## Hall Navigation Channel Condition Status Report - Novemebr 18, 2020 **US Army Corps** of Engineers **Dredge Status:** <u>Marker</u> <u>Mississippi</u> River Mile **Illinois River** Lock and Dam 22 ► L&D 22 Dredge Potter: Currently at Mississippi RM 301 80 TW Current = 7.6 ft. TW 1 Wk Forecast = 7.4 ft. 15.4 / moving to RM 23.5. 77 - 76 TW 2 Wk Forecast = 6.4 ft. **75.4 Grand Tower Mechanical Dredge:** Working at RM 194 in the Chain of Rocks **74.5** Lock and Dam 24 **Channel Marker Status:** TW Current = 17.7 ft. ►L&D 24 TW 1 Wk Forecast = 17.6 ft. 273.5 TW 2 Wk Forecast = 16.7 ft. <u>59</u> Be aware that there may be other 269.8 - 268.8 buoys off station/missing than the ones RM 273.4 & 241.4 LOCKAGE & CREW CHANGE SPECIAL REQUIREMENTS (COVID-19) mentioned in this report. Mariners 55.5 Please see the below link for PN\_20-02 regarding should use caution. **53.8** COVID-19 restrictions at the lock and dams. LINK For ATON or Buoy issues please contact SUMRWaterways@uscg.mil or Lock and Dam 25 **35.5** 319-520-8556. TW Current = 17.4 ft. ► L&D 25 TW 1 Wk Forecast = 17.3 ft. Pathfinder: The Pathfinder is TW 2 Wk Forecast = 16.5 ft. conducting an Illinois channel patrol this Mel Price Locks and Dam week and will be dockside next week TW Current = 6.5 ft. TW 1 Wk Forecast = 6.1 ft. **Additional Risks / Concerns** TW 2 Wk Forecast = 5.2 ft. Grafton Illinois R. CONTROLLING DEPTH OPEN RIVER RM 200.5 - MEL PRICE L/D CLOSURE & **RM 194.0 - DREDGE OPERATION** St. Louis - Herculaneum (RM 185-152) Continuing until further notice, the USACE vessel RESTRICTION Mile 183.8, Lower COR Canal Continuing until 11-22-2020, the Mel Price L/D M/V Grand Tower is conducting dredging operations → Mel Price 201 LWRP 8.5, or 9 ft at St. Louis gage of in the vicinity of Mile 194.0, Upper Chain of Rocks (auxiliary chamber) in the vicinity of Mile 200.5, is canal Entrance. Work will be be conducted from 6 closed to navigation for repair. The main chamber is am to 6 pm, each day. The M/V Grand Tower will monitor VHF-FM Ch. 13 and requests a 30-min available to pass traffic, during this closure. In addition, the bullnose protection armor for the lower Herculaneum-Grand Tower (RM 152-80) Missouri R. $\geq$ 194 Upper R. advance notice of passage. No channel closures are long wall of the Mel Price L/D (Main Chamber) is Mile 145.5, Michaels Towhead, Lower R. expected with this operation. Mariners are urged to experiencing deterioration. Continuing until further LWRP 8.0, 9-ft at Chester gage is 0.6 transit the area at their slowest safe speed and notice, all tows transiting the main lock are requested Locks 27 184.2 184 to stay off the lower long wall bullnose. Mariners proceed with caution, after passing arrangements Grand Tower - Cairo (RM 80 - 0) should be alert for and abide by any special have been made. Mile 42.3, Grand Chain Light, LWRP 6.8 9-ft instructions from the lockmaster. at Cape Girardeau gage of 7.6 → St. Louis 180 **RM 183.2- CHANNEL CONDITION** The Old Mississippi River Channel at RM 183.5 (not <u>176.9</u> St. Louis in the Chain of Rocks Canal) is experiencing Gage = 6.0 ftshoaling. Mariners that traverse the area are advised Stage 1 Wk Forecast = 5.6 ft. **Navigation Notices 173.0** to exercise caution and favor the RDB. See the Stage 2 Wk Forecast = 4.0 ft. latest survey here. <u>169.0</u> **Local Notice to Mariners RM 179.2 - BRIDGE MAINTENANCE RM 183.2 - BRIDGE CONSTRUCTION** Douglas MacArthur Bridge; Two suspended platforms Merchants Railroad Bridge: Work barges continue are located in the center navigation span. Each excavating around both left and right descending Weather platform measures 9 feet wide and hang 5 feet below navigation piers and the right descending pier of the low steel. One platform is located 60 feet center span. Work barges should not encroach more Highs from the high 40s to the low 70s, channelward of the right descending pier and the than 50 ft into the navigation channel at any time. other platform is located 120 feet channelward of the lows from the low 30s to the low 50s. For work barge locations, mariners are encouraged Kaskaskia R. left descending pier. There are also 3 platforms to contact the onsite work boat M/V KATHERINE Chance of rain/thunderstorms Saturday located at various locations in the Illinois span. OHARA via VHF-FM Ch 6 or 16 or by phone at 217-& Sunday. Mariners are urged to transit the bridge with caution. Chester 248-9077. 110 Chester 102 - 103 Hannibal, MO Gage = 9.3 ft.Stage 1 Wk Forecast = 9.1 ft. St. Louis, MO Stage 2 Wk Forecast = 7.4 ft. Cape Girardeau, MO <u>80</u> Cairo, IL RM 33.0 - CONSTRUCTION ACTIVITIES Cape Girardeau **Web Information** A USACE contractor will be working along the left Gage = 15.6 ft. descending bankline, out of the navigation channel Stage 1 Wk Forecast = 16.0 ft. entering through the Len Small bankline breach in the For additional River Training Structure Stage 2 Wk Forecast = 14.5 ft. vicinity of RM 33.0. information, see the links below: Cape G.-52 **SEMO Port Current Construction** RM 15.4 - DREDGE OPERATION RM 7.5 - NAVIGATION OBSTRUCTION 46.9 Continuing until 11-18-20 the Dredge Potter will **Recently Completed Construction** A shoal has been reported in the vicinity of Mile 7.5, I conduct dredging operations in the vicinity of Mile <u>41 & 42.3</u> 57 Bridge (LLNR-17635), in the alternate channel. 15.4. Work will be be conducted 24-hours a day, 7 For open Regulatory Public Notices, Mariners are advised to utilize the main channel span days a week. A pontoon dredge pipeline may be See the link below: and transit the area with caution. Mariners are advised utilized and crossing the navigation channel. The that the green lights marking the alternate span, have Dredge POTTER will monitor VHF-FM Ch. 13 or 16. **Regulatory Public Notices** been permanently extinguished. Mariners are advised Mariners are urged to transit the area at their slowest to use the main channel span until further notice. safe speed and proceed with caution, after passing For the most recent channel patrol and arrangements have been made. The Dredge Potter pre or post dredge surveys, see the Cairo <u> ∆ 15.4</u> will then move to conduct dredging operations at Mile links below: 23.5 and starting nightly dredging operations on 11-Gage = 22.8 ft. ➤ Cairo Ohio R. Stage 1 Wk Forecast = 19.7 ft. **Channel Patrol Surveys** Stage 2 Wk Forecast = 17.9 ft. **Dredge Surveys** Key: Probable Dredge Areas Electronic Navigation charts for the $\oplus$ **Current Construction Location** Problematic Dredge Upper Mississippi River are available River Mile Dredge ETA Dredge **• Anticipated Dredging Locations** Complete On: online for download or to order at the Groundings ☆ $\sum$ Mechanical December 25-Nov 194.0 11-Sep Mechanical below link: Δ Dredge Potter 15.4 December 12-Nov 18-Nov Potter Dredge Bill **Electronic Charts** $\nabla$ Dredge Goetz 23.5 18-Nov Holman December 20-Nov Potter Very Likely to be Problematic at Low Water 28.6 December 21-Nov 24-Nov Potter

41

42.3

46.9

115.7

**Problem Resolved/Not Problematic** 

Please email comments or suggestions to

dawn.lamm@usace.army.mil

December

January

**January** 

January

27-Nov

2-Dec

8-Dec

11-Dec

Potter

Potter

Potter

Potter

**More Status Reports** 

**Click for older status reports** 

25-Nov

28-Nov

3-Dec

9-Dec